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Substitute for Form 1449/PTO

**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/790,766
Filing Date	March 3, 2004
First Named Inventor	Michelle M. HANNA
Art Unit	1637
Examiner Name	Kim, Young J.
Attorney Docket Number	2072.0010008/MAC/DJN

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
/YK/	US1	5,215,899	06-01-1993	Dattagupta	
	US2				
	US3				
	US4				
	US5				
	US6				
	US7				
	US8				
	US9				
	US10				
	US11				
	US12				
	US13				
	US14				
	US15				
	US16				
	US17				
	US18				
	US19				
	US20				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (If known)				
/YK/	FP1	EP-A-0 369 775	05-23-1990	Lifecodes Corporation		
	FP2					
	FP3					
	FP4					
	FP5					
	FP6					
	FP7					
	FP8					
	FP9					

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Examiner Signature	/Young J. Kim/	Date Considered	08/08/2008
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Sheet	1	of	1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/YK/	NPL1	Aiyar <i>et al.</i> , "A Mismatch Bubble in Double-stranded DNA Suffices to Direct Precise Transcription Initiation by <i>Escherichia coli</i> RNA Polymerase," <i>The Journal of Biological Chemistry</i> 269,13179-13184, American Society for Biochemistry and Molecular Biology, Inc. (1994).	
↓	NPL2	Hanna <i>et al.</i> , "Topography of transcription: Path of the leading end of nascent RNA through the <i>Escherichia coli</i> transcription complex," <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 80:4238-4242, National Academy of Sciences (1983).	
	NPL3	Kinsella <i>et al.</i> , "RNA Polymerase: Correlation Between Transcript Length, Abortive Product Synthesis, and Formation of a Stable Ternary Complex," <i>Biochemistry</i> , 21:2719-2723, American Chemical Society (1982).	
	NPL4	Griep <i>et al.</i> , "Fluorescence Energy Transfer Between the Primer and the Beta Subunit of the DNA Polymerase III Holoenzyme," <i>Journal of Biological Chemistry</i> , 267:3052-3059, The American Society for Biochemistry and Molecular Biology, Inc. (1992).	
	NPL5		
	NPL6		
	NPL7		
	NPL8		
	NPL9		

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